

ABSTRACT OF THE DISCLOSURE

A weatherseal has a backbone, which is curvilinear in cross section to define a flange engaging channel and a window receiving channel, wherein the backbone is free of structural metal. The backbone is sufficiently curvilinear to sufficiently distribute stress loading within the cross section to allow unsupported lengths of the weatherseal to operably retain, locate and direct the glass panel. The flange engaging channel can include an arcuate closed end.